

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	polydiphenoxypyrophosphazene	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:03
L4	51	pdpp	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:03
L5	0	pdpp and meltsp\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:03
L6	1	pdpp near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:04
L7	2109	phosphazene same polymer	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:10
L8	59	diphenoxypyrophosphazene same polymer	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:10
L9	25	diphenoxypyrophosphazene same polymer and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:11
L10	0	diphenoxypyrophosphazene.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:13
L11	0	(diphenoxypyrophosphazene).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:13
L12	216	silica near nitrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:25
L13	38	silica adj nitrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 15:25
L14	17537	55/486 524/495 95/273 204/158.2 423/447.1 428/36.9 428/408 428/375	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 16:03
L15	17537	L14	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 16:03
L16	54	((GEORGE) near2 (CHASE)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/31 16:03
L17	194	((EDWARD) near2 (EVANS)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/31 16:03
L18	4	((REX) near2 (RAMSIER)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/31 16:03
L19	1	((DARREL) near2 (RENEKER)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/31 16:03

L20	591	((DANIEL) near2 (SMITH)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/31 16:03
L21	834	L16 L17 L18 L19 L20	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 16:03
S1	2	"20020060516".pn. "20020057045".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 14:40
S2	2	"20020060516".pn. "20020057045".pn. and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 14:43
S3	18	("4584426"   "4747370"   "4906178"   "5080724"   "5281131"   "5512108"   "5551992"   "5601661"   "5651838"   "5865906"   "5879473"   "5932885"   "6065418"   "6091018"   "6126888"   "6128325"   "6150604"   "6198760").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 14:47
S4	11	S3 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 14:48
S5	0	("SiO" near nanofiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:00
S6	0	(optical near nanofiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:00
S7	3	(optical and nanofiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:00
S8	0	(optical and coated near nanofiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:01
S9	2	((coated near nanofiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:01
S10	3151	nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:11
S11	450	nanofiber.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:12
S12	24	(nanofiber and coat\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:12
S13	2	nanofiber.ab. and (erbium or holmium or ytterbia)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:14
S14	88	nanofiber.ab. and doped	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:16

S15	6	nanofiber.ab. and doped.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:16
S16	71	thermophotovoltaic.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:38
S17	4	((thermophotovoltaic and fiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:38
S18	1	((thermophotovoltaic).ab. and nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:39
S19	19	((thermophotovoltaic).ab. and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:40
S20	36	((3331707"   "3751303"   "3929510"   "4234352"   "4313024").PN. OR ("4584426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 07:46
S21	1	"3331707".pn. and micro\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 08:06
S22	0	"5356487".pn. and micro\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 08:07
S23	0	"5356487".pn. and micro\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 08:07
S24	4	((5447786").URPN.	USPAT	OR	ON	2008/07/23 08:29
S25	18	((4584426"   "4747370"   "4906178"   "5080724"   "5281131"   "5512108"   "5551992"   "5601661"   "5651838"   "5865906"   "5879473"   "5932885"   "6065418"   "6091018"   "6126888"   "6128325"   "6150604"   "6198760"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 08:42
S26	2	S25 and catalyst	USPAT	OR	ON	2008/07/23 08:42
S27	2	S25 and sensor	USPAT	OR	ON	2008/07/23 08:44
S28	388	sensor.ab. and (erbium or holmium or ytterbia)	USPAT	OR	ON	2008/07/23 08:45
S29	1	(biological and agent and sensor).ab. and (erbium or holmium or ytterbia)	USPAT	OR	ON	2008/07/23 08:45
S30	656	(detection sensor).ab. and (erbium or holmium or ytterbia)	USPAT	OR	ON	2008/07/23 08:46
S31	35	((detection and sensor).ab. and (erbium or holmium or ytterbia)	USPAT	OR	ON	2008/07/23 08:46
S32	1	"6006582".pn.	USPAT	OR	ON	2008/07/23 09:26
S33	36	((detection and sensor).ab. and (erbi\$4 or holmi\$4 or ytterbi\$4)	USPAT	OR	ON	2008/07/23 09:44

S34	35	S33 not S32	USPAT	OR	ON	2008/07/23 09:44
S35	0	S32 not S33	USPAT	OR	ON	2008/07/23 09:44
S36	1	S33 not S31	USPAT	OR	ON	2008/07/23 09:44
S37	5495	exothermic near reaction same catalyst	USPAT	OR	ON	2008/07/23 09:47
S38	0	exothermic near reaction same catalyst and chemical near detector	USPAT	OR	ON	2008/07/23 09:48
S39	0	exothermic near reaction same catalyst and infrared]	USPAT	OR	ON	2008/07/23 09:48
S40	618	exothermic near reaction same catalyst and infrared	USPAT	OR	ON	2008/07/23 09:48
S41	56	exothermic near reaction same catalyst and infrared and rare near earth	USPAT	OR	ON	2008/07/23 09:48
S42	25	exothermic near reaction same catalyst and infrared and rare near earth and sensor	USPAT	OR	ON	2008/07/23 10:05
S43	1	"6190430".pn. and exotherm\$4 and rare	USPAT	OR	ON	2008/07/23 10:10
S44	28	("3331707"   "3751303"   "3929510"   "4234352"   "4313024").PN. OR ("4584426").URPN. and silicon	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:30
S45	1	"6737160".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:38
S46	51	((GEORGE) near2 (CHASE)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/23 14:36
S47	188	((EDWARD) near2 (EVANS)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/23 14:36
S48	3	((REX) near2 (RAMSIER)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/23 14:36
S49	1	((DARREL) near2 (RENEKER)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/23 14:36
S50	545	((DANIEL) near2 (SMITH)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/23 14:36
S51	51	"6737160".pn.("20050287042" "6300049" "7014737" "20080010959" "6764628" "7265174" "20020161101" "20030165648" "20050074569" "20060047052" "20070112130" "20070166472" "20070243124" "20070271883" "20070271891" "20070283808" "20080096021" "5626650" "20030042128" "20040169151" "20040191698" "5576162" "5800706" "5985112" "6031711" "6106913" "6180275" "6205016" "6414836" "6673136" "6974490" "7008465" "7090712" "20030037675" "20040134353")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:37

		["20040255783" "20050183405" "20060196359" "20070224104" "20070248528" "20070275232" "20070279837" "20080063741" "20080086992" "5653951" "6099965" "6110590" "6159538" "6183854" "6265333" ].pn.				
S52	13671	S49 55/486 S48 524/495 S48 95/273 S47 204/158.2 S47 423/447.1 S47 428/36.9 S47 428/408	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:37
S53	16867	55/486 524/495 95/273 204/158.2 423/447.1 428/36.9 428/408 428/375	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:37
S54	1473	carbon near nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 14:47
S55	1018	carbon near nanofiber and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:05
S56	74	carbon near nanofiber and catalyst and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:06
S57	2270	catalyst and rare near earth and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:14
S58	1184	infrared near heater and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:15
S59	5	infrared near heater.ab. and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:15
S60	2	"3191659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:16
S61	0	infrared near heater.ab. and catalyst and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 15:17
S62	1	"4836862".pn.	USPAT	OR	ON	2008/07/30 06:23
S63	4	thermophotovoltaic.ab. and catalyst	USPAT	OR	ON	2008/07/30 06:25
S64	1	"6265222".pn.	USPAT	OR	ON	2008/07/30 06:30
S65	1	"5447786".pn.	USPAT	OR	ON	2008/07/30 06:30
S66	8	("4584426"   "5080963"   "5096663"   "5102745").PN. OR ("5447786").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/30 06:30
S67	5	("4584426"   "5080963"   "5096663"   "5102745").PN. OR ("5447786").URPN. and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/30 06:30

S68	4	((("4584426"   "5080963"   "5096663"   "5102745").PN. OR ("5447786").URPN.) and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/30 06:31
S69	1	(infrared near emitter).ab. and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/30 06:46
S70	254	(infrared near emitter).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/30 07:01
S71	0	(electrospun near carbon near nanofiber).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:24
S72	2	electrospun near carbon near nanofiber and surface near area	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:25
S73	2	electrospun near carbon near nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:26
S74	168	electrospun near nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:26
S75	120	electrospun near nanofiber and carbon	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:26
S76	18	electrospun near nanofiber and carbon near nanofiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:26
S77	36	electrospun near fiber and carbon near fiber and micron	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:27
S78	30502	((("4584426"   "4747370"   "4906178"   "5080724"   "5281131"   "5512108"   "5551992"   "5601661"   "5651838"   "5865906"   "5879473"   "5932885"   "6065418"   "6091018"   "6126888"   "6128325"   "6150604"   "6198760").PN. and electrospun	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:28
S79	0	((("4584426"   "4747370"   "4906178"   "5080724"   "5281131"   "5512108"   "5551992"   "5601661"   "5651838"   "5865906"   "5879473"   "5932885"   "6065418"   "6091018"   "6126888"   "6128325"   "6150604"   "6198760").PN. and electrospun	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:28
S80	3	electrospun near carbon near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:29
S81	377	electrospun near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:29
S82	755	electrospun	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:30

S83	504	electrospun and carbon	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:30
S84	113	electrospun and carbon near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:31
S85	26	electrospun and fiber and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:36
S86	731	electrospun and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:37
S87	433	electrospun near (fiber or nanofiber)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:38
S88	547	electrosp\$6 near (fiber or nanofiber)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 14:39
S89	1	"4143196".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 15:05
S90	1	"4043331".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 15:07
S91	0	meltspun near fiber and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:24
S92	188	meltsp\$6 near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:25
S93	0	meltsp\$6 near fiber and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:25
S94	17156	fiber and rare near earth	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:26
S95	82	fiber and rare near earth near additive	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:26
S96	0	meltsp\$6 near fiber and infrared near emitter	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:28
S97	0	meltsp\$6 near fiber and infrared near additive	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:28
S98	188	meltsp\$6 near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:28
S99	47	meltsp\$6 near fiber and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:28

S100	70	infrared near indicator	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:35
S101	8	infrared near indicator and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:35
S102	763	infrared near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:37
S103	501	infrared adj fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:38
S104	50	security near fiber and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:42
S105	135	fiber and (erbium or homia or ytterbia) with additive	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:47
S106	34	fiber.ab. and (erbium or homia or ytterbia) with additive	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:47
S107	1	fiber.ab. and (erbium or homia or ytterbia) with additive and organic near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:49
S108	1	"4043331".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:51
S109	61	("3490115"   "3556969"   "3563228"   "3593074"   "3600717"   "3892648").PN. OR ("4043331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:52
S110	11	((polymeric or organic) near optical near fiber).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 11:58
S111	1	((polymeric or organic) near optical near fiber).ab. and meltsp\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 12:01
S112	21673	fiber and polymer and oxide same pigment	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 12:12
S113	264	((polymeric or organic) and fiber).ab. and oxide same pigment	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 12:13
S114	6	"pigmented fiber".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 12:15
S115	2	"3565910".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 13:14

3/31/2009 4:03:57 PM

C:\Documents and Settings\mnelson2\My Documents\EAST\Workspaces\10525693\_\_optical nanofiber.wsp